

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD

Date: 09.01.13	Job No.: 00375	ADR Yes/No: N	ADR Date:	ECN #: 09- 504P
Product No.: D412-786	Created By: HS	Approved By: [Signature]		
Product Name: Blade Folding Provisions Kit	Checked By: [Signature]	General Manager Approval:		

Distribution	Reqd	Resp	Initial / Date
Production Manager	Y	LL	[Signature]
Production Engineering Coord	Y	EC/DD	09/01/13
Production Document Control			
Customer Technical Support			

Distribution	Reqd	Resp	Initial / Date
DQA / QA Coord			
QC Coordinator			
Marketing			
Customer Order Processing			

Reason for Change: Wire strike kits on Bell 412S call for the removal of nose hardpoints. New hardpoints have been designed to facilitate wire slippage and allow usage of the D412-786-011 Blade Folding Kit.

Documents Affected:

Preliminary Issues of D3866, D3868, D3870, D3871, D412-786-1 Rev. A

PARTS MUST COMPLY



PREVIOUS PARTS SATISFACTORY



#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Product Compatability Matrix	N			
6	Create Eurocopter Form (FEE)	N			
7	Notify TC / FAA of Change	N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
8	Move Electronic Files	N			
9	Update Blue/Pink/DSI Folder and Electronic Files	N			
10	Update Controlled PDF Files	N			
11	Update Master Document List (MDL)	N			
12	Update Document Record (DR)	N			
13	Update Product Development Summary	N			
14	Update QSI 021 and/or STC Approval List	N			
15	Update Parts / STC Database	Y	KJ		09-01-13 [Signature]
16	Update / Verify ARC Database	N			
17	Create / Update Change Record Form	N			
18	Create / Update PPP's	N			
19	Update Document Control Database / Laminated Dwgs	N			
20	Update Grey Project Binder	N			
21	Update D-Part/M-Drawing/DSI/DEO Master Binders	N			
22					
23					

Description / Action:

- The 412CF aircraft have nose hardpoints that are compatible with wire strike kits. The 412/412EP hardpoint are not wire strike compatible. The 412CF hardpoints were used as guidance for the design of the nose hardpoints (D3870-041/-042/-5). Tailboom hardpoints were also designed using the 412CF hardpoints as guidance.
- Create estimates for production of D412-786-011, D3866-1, D3866-3, D3866-041, D3868-043, D3868-1, D3868-3, D3868-5, D3870-1, D3870-3, D3870-5, D3870-041, D3870-042, D3871-1, D3871-2.
- Create one D412-786-011 kit to ship to L-3 Vertex ASAP.

ECN Verified & Complete: [Signature]

Date: 09/01/13